

U. S. DEPARTMENT OF ENERGY
ROCKY FLATS PLANT
ENVIRONMENTAL RESTORATION PROGRAM WEEKLY REPORT
EXECUTIVE SUMMARY
WEEK ENDING JULY 2, 1993

Operable Unit 2 Subsurface Interim Measures/Interim Remedial Action Interagency Agreement Milestone Met on Schedule

The Draft Soil Vapor Extraction Pilot Test Plan for Site Number 2 (Site 2 Draft Test Plan) was delivered to the regulatory agencies on June 24, 1993. This was an Interagency Agreement milestone. Environmental Protection Agency and the Colorado Department of Health comments are due to the Rocky Flats Office 4 weeks after receipt of the Draft Test Plan. Submittal of the Final Test Plan for Site 2 and completion of the pilot unit bid package are due 9 weeks after receipt of the Environmental Protection Agency and the Colorado Department of Health comments on the Site 2 Draft Test Plan.

OU 1 - 881 Hillside-Phase III Resource Conservation and Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI)

Two meetings were held last week with the Department of Energy, the Environmental Protection Agency and the Colorado Department of Health on the Final Remedial Investigation Report. The first meeting was a presentation and discussion of the re-interpretation of the OU1 geology, hydrology, site conceptual model and nature and extent of contamination. Data sets for OU1 and data compilation issues were also discussed. The second meeting was to discuss the contaminant decision tree and the process of defining or eliminating contaminants as site (OU1) contaminants. The OU1 contaminants defined through this process were presented for regulatory agency input. The regulatory agencies responded favorably to both meetings and the progress on the Final Remedial Investigation and will relay any detailed comments to the Department as soon as possible. A contract negotiation was completed last week for the ecological risk assessment contractor.

The majority of the chemical data from the hotspot sampling has been received. A diskette of this data has been requested from the Rocky Flats Environmental Database System and will be transmitted to the contractor this week for incorporation into the Final Remedial Investigation. The data will be updated if appropriate once validation is received.

Nonhazardous Waste from Decontamination Pad Approved for Discharge to Sewage Treatment Plant

The Rocky Flats Plant Surface Water Division, at the request of the Rocky Flats Office, evaluated the suitability of discharging decontamination pad waters to the Rocky Flats Plant sewage treatment plant. This request followed a Colorado Department of Health determination that decontamination pad waters are non-hazardous. The Surface Water Division, and Regulated and Sanitary Waste reviewed two years of water quality data using criteria established under the Incidental Waters Procedure, and agreed that the non-hazardous wastes collected at the pad can be discharged to the sanitary collection system. The separation of non-hazardous waste streams from waters now sent to Building 374, should result in substantial cost savings in waste treatment costs.

Future

Tour of Buffer Zone Scheduled

A Buffer Zone tour is planned for mid-July 1993, and an invitation has been extended from the Rocky Flats Office to individuals representing the local municipalities and the Colorado Department of Health.

Community Relations

Technical Review Group (TRG)

The TRG will not meet again until September 8, 1993.

Upcoming Events

July 27, 1993

Environmental Surveillance Exchange of Information Meeting, 1:30 p.m.,
Broomfield City Council Chamber, No.6 Garden Office Center, Broomfield, CO

IAG MILESTONES THROUGH FISCAL YEAR 1994

<u>OU#</u>	<u>Milestone Description</u>	<u>Date Due to EPA/CDH</u>	<u>Status</u>
2	Submit Draft Phase II RFI/RI Report	12 Mar 93	Delinquent
2	Submit Draft Treatability Test Report	18 May 93	extended to 13 Jul 93
4	Submit Draft Phase I RFI/RI Report	21 May 93	extended to 14 Sep 93
2	Submit Site 2 Draft Test Plan	24 Jun 93	complete
2	Submit Final Treatability Test Report	13 Jul 93	extended to 8 Sep 93
3	Submit Draft Phase I RFI/RI Report	16 Jul 93	extension request being prepared by DOE
6	Submit Draft Phase I RFI/RI Report	4 Aug 93	*
2	Submit Final Phase I I RFI/RI Report	9 Aug 93	*
7	Submit Draft Phase I RFI/RI Report	12 Oct 93	*
4	Submit Final Phase I RFI/RI Report	18 Oct 93	extended to 14 Feb 94
2	Submit Draft CMS/FS Report	4 Nov 93	*
1	Submit Final Phase III RFI/RI Report	15 Nov 93	extended from 4 Jan 93
5	Submit Draft Phase I RFI/RI Report	30 Nov 93	*
3	Submit Final Phase I RFI/RI Report	13 Dec 93	extension request being prepared by DOE
1	Submit Draft Proposed Plan	27 Sept 93	extension request being prepared by DOE
1	Submit Final Proposed Plan	4 Jan 94	*
6	Submit Final Phase I RFI/RI Report	7 Jan 94	*
1	Submit Draft CMS/FS Report	11 Feb 94	extended from 31 Mar 93
8	Submit Draft Phase I RFI/RI Report	14 Feb 94	*
7	Submit Final Phase I RFI/RI Report	16 Mar 94	*
9	Submit Draft Phase I RFI/RI Report	11 Apr 94	*
4	Submit Draft Phase I Proposed IM/IRA Decision Document	14 Apr 94	*
12	Submit Draft Phase I RFI/RI Report	20 Apr 94	*
4	Submit Draft Phase II Work Plan	22 Apr 94	*
5	Submit Final Phase I RFI/RI Report	3 May 94	*
1	Submit Draft Responsiveness Summary	6 May 94	*
2	Submit Final CMS/FS Report	10 May 94	*
2	Submit Draft Proposed Plan	10 May 94	*
8	Submit Final Phase I RFI/RI Report	12 Jul 94	*
15	Submit Draft Phase I RFI/RI Report	1 Aug 94	on schedule
1	Submit Final CMS/FS Report	3 Aug 94	*
1	Submit Final Responsiveness Summary	3 Aug 94	*
1	Submit Draft CAD/ROD	3 Aug 94	*
13	Submit Draft Phase I RFI/RI Report	8 Aug 94	*
2	Submit Final Proposed Plan	9 Aug 94	*

10	Submit Draft Phase I RFI/RI Report	25 Aug 94	*
9	Submit Final Phase I RFI/RI Report	6 Sep 94	*
4	Submit Draft Phase I Proposed IM/IRA Decision Document	14 Apr 94	*
7	Submit Draft Phase II RFI/RI Work Plan	13 Sep 94	*
12	Submit Final Phase I RFI/RI Report	15 Sep 94	*
4	Submit Final Phase II RFI/RI Work Plan	19 Sep 94	*
11	Submit Draft Phase I RFI/RI Report	20 Sep 94	*

*Behind original IAG schedule; extension required.